

What is claimed is:

- 307  
AI
1. An e-mail communication method comprising the steps of:  
inserting in an e-mail message a voice conference identifier comprising a voice  
conference call list identifying conference call nodes;  
transmitting said e-mail message to a recipient at a recipient node, wherein  
responsive to said recipient selecting said voice conference identifier, a voice  
conference call between selected ones of said identified conference call nodes is  
established.
  2. The e-mail communication method of claim 1, wherein said conference call is  
established using Voice over IP (VoIP) based voice communications links.
  3. The e-mail communication method of claim 1, wherein said conference call is  
established using telephony-based voice communications links over a public switched  
telephone network (PSTN).
  4. The e-mail communication method of claim 1, wherein said voice conference call  
list specifies telephone numbers for said identified conference call nodes.
  5. The e-mail communication method of claim 1, wherein said voice conference call  
list specifies IP addresses for said identified conference call nodes.
  6. The e-mail communication method of claim 1, said inserting step further  
comprising:  
inserting in said e-mail message a selectable symbol for initiating said voice  
conference call with said selected ones of said identified conference call nodes.

1 7. The e-mail communication method of claim 1, said inserting step further  
2 comprising:

3 inserting in said e-mail message a plurality of selectable symbols, each said  
4 symbol for initiating a voice communications link with a selected one of said identified  
5 conference call nodes.

1 8. The e-mail communication method of claim 1, said inserting step further  
2 comprising:

3 embedding computer program code in said e-mail message, wherein said  
4 computer program code is configured to establish a plurality of voice communications  
5 links between said selected ones of said identified conference call nodes thereby  
6 establishing said conference call.

1 9. An e-mail communication method comprising the steps of:

2 detecting a voice conference identifier comprising a voice conference call list  
3 identifying conference call nodes in an e-mail message received by a recipient at a  
4 recipient node;

5 responsive to detecting said voice conference identifier, displaying at least one  
6 selectable icon; and

7 responsive to a selection of said at least one selectable icon, establishing a voice  
8 conference call between selected ones of said identified conference call nodes.

1 10. The e-mail communication method of claim 9, wherein said displaying step  
2 displays a single icon and said establishing step establishes said voice conference call  
3 between said selected ones of said identified conference call nodes responsive to said  
4 selection of said single icon.

1 11. The e-mail communication method of claim 9, wherein said displaying step  
2 displays a plurality of icons, each said icon corresponding to one of said voice  
3 conference call nodes, and wherein said establishing step establishes a voice  
4 communications link with said selected ones of said conference call nodes responsive  
5 to said selection of corresponding ones of said plurality of icons.

1 12. The e-mail communication method of claim 9, said establishing step further  
2 comprising:

3 extracting from said e-mail message embedded computer program code  
4 configured to establish said voice conference call between said selected ones of said  
5 identified conference call nodes.

6 responsive to said selection of said at least one icon, executing said embedded  
7 computer program code in order to establish said voice conference call.

8 13. The e-mail communication method of claim 9, wherein said voice conference call  
9 list includes telephone numbers for said identified conference call nodes.

10 14. The e-mail communication method of claim 9, wherein said voice conference call  
11 list includes IP addresses for said identified conference call nodes.

12 15. The e-mail communication method of claim 9, wherein said voice conference call  
13 is established using Voice over IP (VoIP) based voice communications links.

14 16. The e-mail communication method of claim 9, wherein said voice conference call  
15 is established using telephony-based voice communications links over a public  
16 switched telephone network (PSTN).

1 17. The e-mail communication method of claim 9, said establishing step further  
2 comprising:

3 responsive to said selection of said at least one icon, determining a telephone  
4 number or an IP address for said selected ones of said identified conference call nodes  
5 based on said voice conference call list.

1 18. An electronic mail message comprising:

2 header information, said header information identifying a sending node and a  
3 recipient node;

4 a message portion, said message portion displaying content from said sending  
5 node to said recipient node; and

6 a voice conference identifier comprising a voice conference call list specifying  
7 conference call nodes to be connected via a voice conference call, wherein said  
8 recipient node is a conference call node.

1 19. The electronic mail message of claim 18, further comprising:

2 embedded computer program code, wherein said computer program code is  
3 configured to establish a plurality of voice communications links between selected ones  
4 of said specified conference call nodes thereby establishing said conference call.

1 20. A machine readable storage having stored thereon a computer program having a  
2 plurality of code sections executable by a machine for causing the machine to perform  
3 the steps of:

4 inserting in an e-mail message a voice conference identifier comprising a voice  
5 conference call list identifying conference call nodes;

6 transmitting said e-mail message to a recipient at a recipient node, wherein  
7 responsive to said recipient selecting said voice conference identifier, a voice  
8 conference call between selected ones of said identified conference call nodes is  
9 established.

1 21. The machine readable storage of claim 20, wherein said conference call is  
2 established using a Voice over IP (VoIP) based voice communications links.

1 22. The machine readable storage of claim 20, wherein said conference call is  
2 established using telephony-based voice communications links over a public switched  
3 telephone network (PSTN).

1 23. The machine readable storage of claim 20, wherein said voice conference call  
2 list specifies telephone numbers for said identified conference call nodes.

1 24. The machine readable storage of claim 20, wherein said voice conference call  
list specifies IP addresses for said identified conference call nodes.

1 25. The machine readable storage of claim 20, said inserting step further  
comprising:

3 inserting in said e-mail message a selectable symbol for initiating said voice  
conference call with said selected ones of said identified conference call nodes.

1 26. The machine readable storage of claim 20, said inserting step further  
comprising:

3 inserting in said e-mail message a plurality of selectable symbols, each said  
4 symbol for initiating a voice communications link with said selected ones of said  
5 identified conference call nodes.

1 27. The machine readable storage of claim 20, said inserting step further  
comprising:

3 embedding computer program code in said e-mail message, wherein said  
4 computer program code is configured to establish a plurality of voice communications

5 links between said selected ones of said identified conference call nodes thereby  
6 establishing said conference call.

1 28. A machine readable storage having stored thereon a computer program having a  
2 plurality of code sections executable by a machine for causing the machine to perform  
3 the steps of:

4 detecting a voice conference identifier comprising a voice conference call list  
5 identifying conference call nodes in an e-mail message received by a recipient at a  
6 recipient node;

7 responsive to detecting said voice conference identifier, displaying at least one  
8 selectable icon; and

9 responsive to a selection of said at least one selectable icon, establishing a voice  
10 conference call between selected ones of said identified conference call nodes.

11 29. The machine readable storage of claim 28, wherein said displaying step displays  
12 a single icon and said establishing step establishes said voice conference call between  
13 said selected ones of said identified conference call nodes responsive to said selection  
14 of said single icon.

15 30. The machine readable storage of claim 28, wherein said displaying step displays  
16 a plurality of icons, each said icon corresponding to one of said voice conference call  
17 nodes, and wherein said establishing step establishes a voice communications link with  
18 said selected ones of said conference call nodes responsive to said selection of  
19 corresponding ones of said plurality of icons.

1 31. The machine readable storage of claim 28, said establishing step further  
2 comprising:

3 extracting from said e-mail message embedded computer program code  
4 configured to establish said voice conference call between said selected ones of said  
5 identified conference call nodes.

6 responsive to said selection of said at least one icon, executing said embedded  
7 computer program code in order to establish said voice conference call.

1 32. The machine readable storage of claim 28, wherein said voice conference call  
2 list includes telephone numbers for said identified conference call nodes.

3 33. The machine readable storage of claim 28, wherein said voice conference call  
4 list includes IP addresses for said identified conference call nodes.

5 34. The machine readable storage of claim 28, wherein said voice conference call is  
6 established using Voice over IP (VoIP) based voice communications links.

7 35. The machine readable storage of claim 28, wherein said voice conference call is  
8 established using telephony-based voice communications links over a public switched  
9 telephone network (PSTN).

1 36. The machine readable storage of claim 28, said establishing step further  
2 comprising:

3 responsive to said recipient selecting said at least one icon, determining a  
4 telephone number or an IP address for said selected ones of said identified conference  
5 call nodes based on said voice conference call list.

1 37. An electronic mail client comprising:

2 a conventional electronic mail processor, said conventional electronic mail  
3 processor extracting and displaying message text encapsulated in a received electronic  
4 mail; and,

5 a voice conference processor, said voice conference processor identifying a  
6 voice conference identifier encapsulated in said received electronic mail, displaying at  
7 least one selectable icon in response to detecting said voice conference identifier, and  
8 responsive to a selection of said at least one selectable icon, establishing a voice  
9 conference call between selected conference call nodes specified by said voice  
10 conference identifier.

11  
12  
13  
14  
15  
16  
17  
18  
19  
20  
21  
22  
23  
24  
25  
26  
27  
28  
29  
30  
31  
32  
33  
34  
35  
36  
37  
38  
39  
40  
41  
42  
43  
44  
45  
46  
47  
48  
49  
50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60  
61  
62  
63  
64  
65  
66  
67  
68  
69  
70  
71  
72  
73  
74  
75  
76  
77  
78  
79  
80  
81  
82  
83  
84  
85  
86  
87  
88  
89  
90  
91  
92  
93  
94  
95  
96  
97  
98  
99  
100